Appl. No. 09/880,612
Amdt. dated: September 29, 2004
Reply to Office action of July 1, 2004

Docket No. 52478-0500

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of evaluating whiteness of light emitted from a ~~light source~~ fluorescent lamp, comprising the steps of:

    calculating chroma C, using a method defined by the CIE 1997 Interim Color Appearance Model (Simple Version); and

    calculating whiteness W from the chroma C using an equation (1),

    $$W = aC + b \cdots (1)$$

    where the coefficient a is a negative real number and the coefficient b is a positive real number.

2. (Currently Amended) A method of evaluating whiteness of light emitted from a ~~light source~~ fluorescent lamp, comprising the steps of:

    calculating chroma C, using a method defined by the CIE 1997 Interim Color Appearance Model (Simple Version); and

    calculating whiteness W from the chroma C using an equation (1),

    $$W = aC + b \cdots (1)$$

    where the coefficient a is a negative real number, the coefficient b is a positive real number, and the whiteness W is 100 when the chroma C is 0.

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3.   (Currently Amended) A method of evaluating whiteness of light emitted from a ~~light source~~ fluorescent lamp, comprising the steps of:

calculating chroma C, using a method defined by the CIE 1997 Interim Color Appearance Model (Simple Version); and

calculating whiteness W from the chroma C using an equation (1),

$$W = aC + b \cdots (1)$$

where the coefficient a is a negative real number, the coefficient b is a positive real number, the whiteness W is 100 when the chroma C is 0, and the whiteness W is 50 under a standard illuminant A.

4.   (Currently Amended) The method of Claim 1,

wherein the chroma C is a chroma of the light emitted from the ~~light source~~ fluorescent · lamp, and

the coefficient a is −5.3 and the coefficient b is 100.

5.   (Currently Amended) The method of Claim 1,

wherein the chroma C is a chroma of light obtained when the light from the ~~light source~~ fluorescent lamp is reflected off from a surface of an object whose Munsell value and Munsell chroma is 9.5 and 0, respectively, and

the coefficient a is −4.4 and the coefficient b is 100.

6.   (Currently Amended) The method of Claim 1,

wherein the chroma is a chroma of light obtained when the light emitted from the ~~light source~~ fluorescent lamp is reflected off a blank surface of a newspaper, and

the coefficient a is −3.3 and the coefficient b is 100.

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7. (Currently Amended) A method of evaluating comparative whiteness of light emitted from two light sources, comprising the steps of:

calculating chroma *C1* of light from a first light source and chroma *C2* of light from a second light source using a method defined by the CIE 1997 Interim Color Appearance Model (Simple Version); and

calculating comparative whiteness *Wc* from the chroma *C1* and the chroma *C2*, using an equation (2),

$$Wc = (C1 - C2) / C1 \cdots (2).$$

8-90. (Cancelled)